

In re: [REDACTED], et al.
Serial No.: To Be Assigned
Filed: Concurrently Herewith
Page 2 of 8

said oligonucleotide selected from the group consisting of oligonucleotides consisting of the sequence:

AGGCCATGGCAGGTTCTTG (SEQ ID NO: 1);
AACTGAAGATCTACAAAAGA (SEQ ID NO: 2);
ACCAAGGTTCTGGAAAGAGA (SEQ ID NO: 3);
TGTAGGTCACCTGAGTGTGA (SEQ ID NO: 4);
GCTGCACCCAGGGGATCCAT (SEQ ID NO: 5);
TCTCGTAGTTGCTTCTGCTG (SEQ ID NO: 6);
GAGCGAGGCCGCAGCGTCTC (SEQ ID NO: 7);
ATCAGCCAGAACCATCACTC (SEQ ID NO: 8);
ACCTGTACCCTATAAGTGGT (SEQ ID NO: 9);
GATAACTTACCTGGAGAGGC (SEQ ID NO: 10);
TTAGGGTTGGACATGATATC (SEQ ID NO: 11);
CCCACTCCTGCAGGGCAGTG (SEQ ID NO: 12);
GGGTCTTCACCACTGGAGAG (SEQ ID NO: 13);
AGTAAAAGGCTGACCTGAA (SEQ ID NO: 14);
TGGATGCCGTGACACTGGG (SEQ ID NO: 15);
GCCGGGCCAGGGATCCAT (SEQ ID NO: 16);
CACCCAGATCCAGCGTCCC (SEQ ID NO: 17);
ATCTCCTGACCTTGTGATCC (SEQ ID NO: 18);
GATCTCCTGACCTAGGAAGA (SEQ ID NO: 19);
TTCTCACTCAGTTGGCCC (SEQ ID NO: 20);
CCAACCACCAACACCTGTCAT (SEQ ID NO: 21);
GGACGAGTAACAGCTGGATT (SEQ ID NO: 22);
GCTTGGCTGCACCCAGGGGATC (SEQ ID NO: 23);
CTCTGCCGCTCCTGGACACTGCTGC (SEQ ID NO: 24);

and continuous 15 or 18 nucleotide fragments of the sequences listed above in an amount effective to treat said cancer.

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B 2 cont'd

Please amend Claim 16 as follows:

16. (Amended) A method of treating a subject afflicted with cancer, comprising administering to said subject a vector that comprises and expresses an exogenous nucleic acid encoding an antisense oligonucleotide that hybridizes to an endogenous nucleic acid that encodes a fucosyltransferase, wherein said fucosyltransferase is selected from the group consisting of FUT3 and FUT6 and wherein said nucleic acid is selected from the group consisting of:

AGGCCATGGCAGGTTCCCTG (SEQ ID NO: 1);
AACTGAAGATCTACAAAAGA (SEQ ID NO: 2);
ACCAAGGTTCTGGAAAGAGA (SEQ ID NO: 3);
TGTAGGTCACCTGAGTGTGA (SEQ ID NO: 4);
GCTGCACCCAGGGGATCCAT (SEQ ID NO: 5);
TCTCGTAGTTGCTTCTGCTG (SEQ ID NO: 6);
GAGCGAGGCCGCAGCGTCTC (SEQ ID NO: 7);
ATCAGCCAGAACCATCACTC (SEQ ID NO: 8);
ACCTGTACCCTATAAGTGGT (SEQ ID NO: 9);
GATAACTTACCTGGAGAGGC (SEQ ID NO: 10);
TTAGGGTTGGACATGATATC (SEQ ID NO: 11);
CCCACTCCTGCAGGGCAGTG (SEQ ID NO: 12);
GGGTCTTACCACTGGAGAG (SEQ ID NO: 13);
AGTAAAAGGCTGACCTGAA (SEQ ID NO: 14);
TGGATGCCGTGACACTGGG (SEQ ID NO: 15);
GCCGGGCCAGGGGATCCAT (SEQ ID NO: 16);
CACCCAGATCCAGCGTCCC (SEQ ID NO: 17);
ATCTCCTGACCTTGTGATCC (SEQ ID NO: 18);
GATCTCCTGACCTAGGAAGA (SEQ ID NO: 19);
TTCTCACTCAGTTGGCCAT (SEQ ID NO: 20);
CCAACCACCAACCTGTCAT (SEQ ID NO: 21);
GGACGAGTAACAGCTGGATT (SEQ ID NO: 22);
GCTTGGCTGCACCCAGGGGATC (SEQ ID NO: 23);
CTCTGCCGCTCCTGGACACTGCTGC (SEQ ID NO: 24);

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B 3

In re: Wester et al.
Serial No.: To Be Assigned
Filed: Concurrently Herewith
Page 4 of 8

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and continuous 15 or 18 nucleotide fragments of the sequences listed
above in an amount effective to treat said cancer.

Please add Claim 22:

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22. (New) A method according to claim 9, wherein said oligonucleotide
does not activate RNase H.

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